

Notice of Allowability**Application No.**

10/057,364

Applicant(s)

YOSHIDA, TOMOYA

Examiner

JOSHUA JOO

Art Unit

2445

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 9/27/2010.
2. ☒ The allowed claim(s) is/are 14-30.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some* c) ☐ None of the:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☒ Interview Summary (PTO-413),
Paper No./Mail Date 10/20/10.
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

/Joshua Joo/
Examiner, Art Unit 2445

Detailed Action

Claims 14-30 are pending in the application.

Allowable Subject Matter

Claims 14-30 are allowed.

The following is an examiner's statement of reasons for allowance:

Prior art of record does not teach, suggest, or make obvious the claimed inventions of:

An administrated apparatus located in a first local network and connected to the Internet through a first firewall server of the first local network, an administrating apparatus located in a second local network and connected to the Internet through a second firewall server of the second local network, and a relaying server located outside of the first and second firewall servers and connected to the Internet for enabling the administrated apparatus and the administrating apparatus to indirectly communicate with each other via the Internet,

the administrated apparatus that transmits trouble type information to the relaying server through the first firewall server and the Internet, wherein the trouble type information is retrieved from the relaying server by the administrating apparatus through the Internet; accesses the relaying server and retrieves restoration work information from the relaying server through the Internet, wherein the restoration work information has been transmitted from the administrating apparatus to the relaying server through the second firewall server and the Internet; and controls the administrated apparatus to conduct an automatic restoration process in accordance with the restoration work information.

An administrated apparatus located in a first local network and connected to the Internet through a first firewall server of the first local network, the administrating apparatus located in a second local network and connected to the Internet through a second firewall server of the second local network, and a relaying server located outside of the first and second firewall servers and connected to the Internet for enabling the administrated apparatus and the administrating apparatus to indirectly communicate with each other via the Internet,

the administrating apparatus that accesses the relaying server and retrieves trouble type information from the relaying server through the second firewall server and the Internet, wherein the

trouble type information has been transmitted from the administrated apparatus to the relaying server through the Internet; and transmits restoration work information to the relaying server through the Internet, wherein the restoration work information corresponds to the trouble type information and is transmitted to the relaying server for retrieval by the administrated apparatus from the relaying server through the first firewall server and the Internet.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Examiner's Amendment

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Douglas Holtz, Reg. No. 33,902 on October 20, 2010.

The application is amended as follows:

Claims

25. (Currently Amended) An administrated apparatus for an apparatus administration system that includes:

- (i) the administrated apparatus located in a first local network and connected to the Internet through a first firewall server of the first local network,
- (ii) an administering apparatus located in a second local network and connected to the Internet through a second firewall server of the second local network, and

(iii) a relaying server located outside of the first and second firewall servers and connected to the Internet for enabling the administrated apparatus and the administrating apparatus to indirectly communicate with each other via the Internet,

the administrated apparatus comprising:

a transmitting section which transmits trouble type information to the relaying server through the first firewall server and the Internet, wherein the trouble type information is retrieved from the relaying server by the administrating apparatus through the Internet;

an accessing section which accesses the relaying server and retrieves restoration work information from the relaying server through the Internet, wherein the restoration work information has been transmitted from the administrating apparatus to the relaying server through the second firewall server and the Internet based on the trouble type information; and

a control section which controls the administrated apparatus to conduct an automatic restoration process in accordance with the restoration work information.

28. (Currently Amended) An administrating apparatus for an apparatus administration system that includes:

(i) an administrated apparatus located in a first local network and connected to the Internet through a first firewall server of the first local network,

(ii) the administrating apparatus located in a second local network and connected to the Internet through a second firewall server of the second local network, and

(iii) a relaying server located outside of the first and second firewall servers and connected to the Internet for enabling the administrated apparatus and the administrating apparatus to indirectly communicate with each other via the Internet,

the administrating apparatus comprising:

an accessing section which accesses the relaying server and retrieves trouble type information from the relaying server through the second firewall server and the Internet, wherein the trouble type information has been transmitted from the administrated apparatus to the relaying server through the Internet; and

a transmitting section which transmits restoration work information to the relaying server through the Internet, wherein the restoration work information corresponds to the trouble type information and is transmitted to the relaying server for retrieval by the administrated apparatus from the relaying server through the first firewall server and the Internet.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Joshua Joo whose telephone number is 571 272-3966. The examiner can normally be reached on Monday to Friday 8AM to 5PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Andrew T. Caldwell can be reached on 571 272-3868. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/Joshua Joo/

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